

CHASSIS SECTION

This service manual has been prepared to provide SUBARU service personnel with the necessary information and data for the correct maintenance and repair of SUBARU vehicles.

This manual includes the procedures for maintenance, disassembling, reassembling, inspection and adjustment of components and diagnostics for guidance of experienced mechanics.

Please peruse and utilize this manual fully to ensure complete repair work for satisfying our customers by keeping their vehicle in optimum condition. When replacement of parts during repair work is needed, be sure to use SUBARU genuine parts.

All information, illustration and specifications contained in this manual are based on the latest product information available at the time of publication approval.

FRONT SUSPENSION	FS
REAR SUSPENSION	RS
WHEEL AND TIRE SYSTEM	WT
DIFFERENTIALS	DI
TRANSFER CASE	TC
DRIVE SHAFT SYSTEM	DS
ABS	ABS
BRAKE	BR
PARKING BRAKE	PB
POWER ASSISTED SYSTEM (POWER STEERING)	PS
ABS (DIAGNOSTICS)	ABS

TRANSFER CASE

TC

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GENERAL DESCRIPTION

Transfer Case

1. General Description S302001

A: NOTE S302001A15

For removal, installation and inspection work, refer to "AT" section or "MT" section.

AT model:

<Ref. to AT-2, General Description.>

MT model:

<Ref. to MT-2, General Description.>

2. Transfer Case and Extension for MT S302138

A: NOTE S302138A15

For removal, installation and inspection work, refer to "MT" section. <Ref. to MT-46, Transfer Case and Extension Case Assembly.>

3. Transfer Clutch and Extension for AT S302142

A: NOTE S302142A15

For removal, installation and inspection work, refer to "AUTOMATIC TRANSMISSION" (a separate publication: Pub. No. G0853ZE).

4. Oil Seal S302143

A: NOTE S302143A15

For removal, installation and inspection work, refer to "AT" section or "MT" section.

AT model:

<Ref. to AT-27, Extension Case Oil Seal.>

MT model:

<Ref. to MT-41, Oil Seal.>

TRANSFER DRIVE GEAR (MT)

Transfer Case

5. Transfer Drive Gear (MT) S302146

A: NOTE S302146A15

For removal, installation and inspection work, refer to "MT" section. <Ref. to MT-52, Transfer Drive Gear.>

6. Transfer Driven Gear (MT) S302141

A: NOTE S302141A15

For removal, installation and inspection work, refer to "MT" section. <Ref. to MT-54, Transfer Driven Gear .>

7. Reduction Drive Gear without VTD S302144

A: NOTE S302144A15

For removal, installation and inspection work, refer to "AUTOMATIC TRANSMISSION" (a separate publication: Pub. No. G0853ZE).

8. Reduction Driven Gear without VTD S302147

A: NOTE S302147A15

For removal, installation and inspection work, refer to "AUTOMATIC TRANSMISSION" (a separate publication: Pub. No. G0853ZE).

9. Center Differential S302158

A: NOTE S302158A15

For removal, installation and inspection work, refer to "AUTOMATIC TRANSMISSION" (a separate publication: Pub. No. G0853ZE) or "MT" section. <Ref. to MT-56, Center Differential.>

10. Oil Pump S302070

A: NOTE S302070A15

For removal, installation and inspection work, refer to "MT" section. <Ref. to MT-50, Oil Pump.>

TRANSFER CLUTCH PRESSURE TEST

Transfer Case

11. Transfer Clutch Pressure Test S302159

A: NOTE S302159A15

For removal, installation and inspection work, refer to "AT" section <Ref. to AT-18, Transfer Clutch Pressure Test.>

12. Transfer Duty Solenoid and Valve Body S302161

A: NOTE S302161A15

For removal, installation and inspection work, refer to "AT" section. <Ref. to AT-41, TRANSFER DUTY SOLENOID AND TRANSFER VALVE BODY, REMOVAL, Shift Solenoids, Duty Solenoids and ATF Temperature Sensor.>

TRANSFER DUTY SOLENOID AND VALVE BODY

Transfer Case

MEMO: